

## **SIT presents the complete range of "gas-adaptive" solutions and the valves for green and H2 boilers "powered by SIT" at the ISH fair in Frankfurt**

*Solutions for Controlled Mechanical Ventilation will also be presented*

*The exhibition stand becomes "carbon neutral" thanks to the compensation of GHG emissions with the planting of 20 baobab trees*

Padua, 10 March 2023 – **SIT**, a multinational listed on the Euronext Milan segment of Borsa Italiana that creates intelligent solutions for climate control and consumption measurement, **will participate in the ISH fair in Frankfurt from 13 to 17 March**. The trade fair represents an appointment of international importance for technologies for energy saving, renewable energy, air conditioning and building automation.

This is the most important European fair for SIT and **the first in which the group will be able to meet customers from China and Asia after the reopening of the borders** following the end of the Covid-19 state of emergency.

In Frankfurt, SIT will present the most complete range of gas-adaptive solutions on the market in its three versions FLEXA IONO, FLEXA H2 and the latest FLEXA PRO, **the residential and commercial** sensorized mixer capable of directly measuring gas and air flows, optimizing the combustion system. The mixer makes FLEXA, SIT's electronic combustion control, **the most versatile system on the market**.

In Frankfurt, the lights are also focused on the **877 ELEKTRA XL boiler valve**, designed for commercial appliances up to 150kW (**also 100% hydrogen**), which completes the SIT range for professional applications. The H2 ready boiler "powered by SIT" running 100% with green hydrogen, which uses the FLEXA H2 system, will also be on display.

SIT's proposal at the ISH fair in Frankfurt includes **electronic control solutions for Controlled Mechanical Ventilation (CMV)**, for air exchange in closed environments and heat recovery, which also integrate UpSens sensors for the first time, following the partnership established with the Optoi Group.

**The stand that compensates for GHG emissions (carbon footprint)** – SIT has decided to participate in the trade fair event by building its stand as "carbon neutral". To do this, SIT first calculated the Carbon Footprint of the stand using the *Life Cycle Assessment methodology (LCA)*. Subsequently, the company will offset the **GHG emissions** produced with the planting of 20 baobab trees through the *Treedom* project.

**In short** - SIT will be present at ISH in Frankfurt, Germany, from 13 to 17 March 2023, in **Hall 10.2 at stand C39**. For more information you can visit the official ISH website.

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SIT, through its two divisions Heating and Metering, creates intelligent solutions for the control of environmental conditions and consumption measurement for a more sustainable world. A market-leading multinational company and listed on the Euronext Milan segment, SIT aims to be the number one sustainable partner for energy and climate control solutions for its customers, focusing on experimentation and the use of alternative gases with low environmental profiles. The Group has production sites in Italy, Mexico, the Netherlands, Romania, China, Tunisia and Portugal, in addition to a commercial structure covering all global markets. SIT has signed up to the United Nations' Global Compact and its principles that promote doing business in a responsible way. SIT is also a member of the European Heating Industry and of the European Clean Hydrogen Alliance, in addition to the Community Valore Acqua per l'Italia ("Value Water for Italy Community") - [www.sitcorporate.it](http://www.sitcorporate.it) Media Relations SIT Spa by TWIN Srl Chiara Bortolato email [chiara@twin.services](mailto:chiara@twin.services) mobile +393478533894

**Media Relations SIT Spa**  
By TWIN Srl

Chiara Bortolato  
email [chiara@twin.services](mailto:chiara@twin.services)  
mobile +393478533894